

REMARKS

CLAIM STATUS

Claims 1-35 are pending in the application. Claims 1-11 and 13-30 were allowed.

Claims 12, 31 and 32 were rejected. Claims 33, 34 and 35 were objected to.

AMENDMENTS

Claims 12, 31 and 33 are amended.

CLAIM REJECTION UNDER 35 U.S.C. § 112, SECOND PARAGRAPH

Claim 12 was rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to state what type of “data electrode.” Claim 12 has been amended to further define the data electrode. It is believed that claim 12 satisfies the requirements under 35 U.S.C. § 112.

CLAIM REJECTION UNDER 35 U.S.C. § 102

Claims 31 and 32 were rejected under 35 U.S.C. § 102(b) as being anticipated by Aoyama, et al., U.S. Patent No. 5,294,811. The rejection is respectfully traversed.

Aoyama discloses a gate electrode and gate insulator film on the surface of an insulating substrate, with a polycrystalline silicon layer (p-Si layer) thereupon, followed by an amorphous silicon layer (a-Si), then source and drain regions including n layer, and lastly a Cr electrode and Al electrode, but does not disclose “the data pattern includes a data electrode, the first insulating interlayer has a first contact hole for partially exposing the data electrode of the data pattern, and a second contact hole for exposing a gate electrode of a first drive transistor of the peripheral region,” as claimed in claim 31.

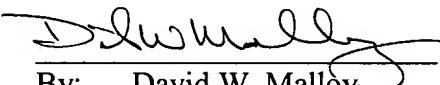
Accordingly, it is believed that claim 31 is patentably distinct from Aoyama. Since claim 32 depends from claim 31, it is patentable for at least the same reasons given for claim 31.

CLAIM OBJECTIONS

Claims 33, 34 and 35 were objected to, "as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims." It is believed that claim 31 is allowable. Since claims 33, 34 and 35 depend from claim 31, they are patentable for at least the same reasons given for claim 31.

In view of the foregoing, it is submitted that claims 1-35 are in condition for allowance. Early and favorable consideration of this application is earnestly solicited.

Respectfully submitted,


By: David W. Malloy
Reg. No. 56,652
Attorney for Applicants

F. CHAU & ASSOCIATES, LLC
130 Woodbury Road
Woodbury, New York 11797
Tel: (516) 692-8888
Fax: (516) 692-8889

FC/DWM:mel